

Leeds Health & Wellbeing Board

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Report to: The Leeds Health and Wellbeing Board

Date: 06 September 2016

Subject: Local Digital Roadmap (LDR)

Are there implications for equality and diversity and cohesion and integration?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the decision eligible for Call-In?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the report contain confidential or exempt information? If relevant, Access to Information Procedure Rule number:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Appendix number:		

Summary of main issues

This report aims to describe the purpose of the Local Digital Roadmap and inform the Health and Wellbeing Board of how it contributes to the delivery of the digital infrastructure capability required to meet the needs of the health and care system in the future.

Recommendations

The Health and Wellbeing Board is asked to:

- Endorse the Local Digital Roadmap as a key contributor to the delivery of both the Leeds Sustainability and Transformation Plan and Leeds Health and Wellbeing strategy.
- Consider their role in championing the adoption of technology and ensuring that the realisation of benefits is seen as a core part of all city-wide 'change' initiatives.

1 Purpose of this Report

1.1 This report aims to describe the purpose of the Local Digital Roadmap and inform the Health and Wellbeing Board of how it contributes to the delivery of the digital infrastructure capability required to meet the needs of the health and care system in the future.

2 Background information

- 2.1 The creation of Local Digital Roadmaps was first referenced within the Five Year Forward View (2014) in support of the vision to exploit the worldwide information revolution. The Forward View described a number of expectations for the future health and care service, including the use of health apps, shared electronic patient records and organisations becoming ‘paper-free’ at the point of care.
- 2.2 The Leeds Local Digital Roadmap is thus the local response to this requirement as it has emerged from NHS England. The aim has been to ensure that national requirements are matched with local requirements and therefore to the infrastructure capability required to meet the needs of the Leeds health and care system in the future.
- 2.3 The production of the Leeds Local Digital Roadmap has been a helpful and timely way of articulating further details behind the Health and Wellbeing strategy priority to ‘maximise the benefits from information and technology’. It addresses the Health and Wellbeing Board’s focus on:
- Reducing health inequalities in Leeds
 - Creating a high quality health and care system
 - Having a financially sustainable health and care system
- 2.4 The Leeds Local Digital Roadmap has used the same look and feel branding as the Health and Wellbeing strategy, thus illustrating the shared themes.
- 2.5 The Leeds Local Digital Roadmap outlines initiatives that will ensure that Leeds is a compassionate city; engaging with our citizens, recognising the role they can play in using technology to assist with their health and wellbeing, as well as specifics such as technology to support joint care and end-of-life plans.
- 2.6 The Leeds Local Digital Roadmap is expected to have an annual revision. The initial submission to NHS England on 30th June (see appendix 1) has 3 different aims:
- First, it describes a 5-year digital vision which has accounted for the Leeds Sustainability and Transformation Plan and the Leeds Health and Wellbeing strategy.
 - Second, it describes a 3-year journey towards becoming paper-free-at-the-point-of-care, a significant focus of national information strategy and the National Information Board (NIB).
 - Third, it forms a 2-year plan to progress a number of predefined ‘universal’ NHS England required digital capabilities. In many cases these are national technology investments that have yet to be fully embraced across health and care nationally.
- 2.7 In turn, and again in line with the NHS Forward View, the nationally required Sustainability and Transformation Plans (STP) are “expected to have a ‘golden thread’ of digital technology running through their ambitions and plans.
- 2.8 The LDR identifies how local health and care systems will deploy and optimise digitally-enabled capabilities to improve and transform practice, workflows and

pathways across the local health and care system

- 2.9 The LDR is system-wide, covering commissioners and providers of primary care, secondary care (acute, community, mental health and ambulance) and social care (local authorities and social care providers). However, they are not intended to be a replacement for individual organisational informatics strategies.
- 2.10 The LDR is a 'gateway' to national funding.
- 2.11 Prior to the LDR submission each provider organisation was asked to complete a digital maturity assessment which set out each organisations current state in terms of sharing information electronically. This was then used to form the basis for the 'roadmap' towards paper-free-at-the-point-of-care.
- 2.12 The LDR has been developed to ensure that there are clear links with key stakeholders and involvement by all health and care partners in Leeds, including:
- NHS Leeds North Clinical Commissioning Group
 - NHS Leeds West Clinical Commissioning Group
 - NHS Leeds South and East Clinical Commissioning Group
 - Leeds City Council
 - Leeds Teaching Hospitals NHS Trust
 - Leeds Partnership NHS Foundation Trust
 - Leeds Community Healthcare NHS Trust
 - General Practice
 - Informatics leads from West Yorkshire Clinical Commissioning Groups
 - West Yorkshire Urgent and Emergency Care Network/Vanguard
 - Leeds Third Sector organisations
- 2.13 It should be noted that the STP diagrams on pages 6 and 7 of the Local Digital Roadmap (appendix 1) have been updated as part of the ongoing STP development process.

3 Main issues

- 3.1 The expectation is that national funding will be made available to support key priorities within the LDR. Over the next five years NHS England have committed that funding of £1.3bn is to be distributed across local health and care systems to achieve the specific ambition of paper-free at the point of care. Paper-free at the point of care remains a prime focus if the first submission of the Local Digital Roadmap.
- 3.2 The expectation is that Local Digital Roadmaps will be delivered via multiple funding sources. For Leeds these will include NHS England funding allocated to delivery National Information Board priorities, Better Care Fund, existing organisational capital and revenue technology and information budgets and investment from the private sector.

- 3.3 Amongst the list of digital requirements described within the LDR, there are 4 specific priority areas highlighted for Leeds. These are:
- Using technology to maximise the contribution that citizens can make to maintain their own health and wellbeing
 - Provision of a robust IT infrastructure that supports 24/7 working across all health and care partners
 - Provision of workflow and decision support technology across General Practice, Neighbourhood Teams, Hospitals and Social Care
 - Adoption of a change management approach that embeds the use of any new technology into everyday working practices

3.4 The LDR has addressed how 'digital' will assist with the 3 priority gaps within the STP, and supporting the Health and Wellbeing strategy, these being:

3.4.1 The health inequality gap

An example of our digital response includes:

'To improve digital literacy skills for citizens to ensure that they are not excluded from technology enabled healthcare solutions and technology enabled self-care opportunities'

3.4.2 The care and quality gap

An example of our digital response includes:

'Provide facilities to enable health and care professionals to navigate pathways across sectors'

3.4.3 The finance and efficiency gap

An example of the digital response includes:

'Continue to design and deliver city- or place-based solutions, exploiting the combined capabilities and resources across health, care, local government and academia';

4 Health and Wellbeing Board Governance

4.1 Consultation and Engagement

4.1.1 Engagement with citizens and professionals forms a key part of the LDR. This will either be through the STP or in its own right. For example we will build upon the strong and mature engagement work already commenced as part of the Leeds Care Record initiative and the 'Joined Up Leeds' citizen engagement.

4.2 Equality and Diversity / Cohesion and Integration

4.2.1 Each programme/project within the LDR will make assessment of the impact in relation to equality and diversity/cohesion of their delivery.

4.3 Resources and value for money

4.3.1 Leeds has submitted the LDR and is awaiting a national investment decision to enable a programme of work to commence in 2017/18. Plans are being made to identify the delivery programmes and resource requirements to achieve what has been set out in the LDR. Full delivery will be via multiple funding sources.

4.4. **Legal Implications, Access to Information and Call In**

4.4.1 The LDR is a national requirement from NHS England and is subject to national assessment to access informatics funding.

4.5 **Risk Management**

4.5.1 The LDR identifies a number of risks to delivery.

5 **Conclusions**

5.1 This is the first iteration of the Leeds Local Digital Roadmap. The aim was to reflect a 5-year vision and strategy, aligned to the STP and Health and Wellbeing strategy, and a 3-year journey towards 'paper free' at the point of care and a series of shorter-term deliverables.

5.2 There is a golden thread between the LDR and the STP gathered through close working with STP stakeholders. In turn, this reflects the Health and Wellbeing strategy.

5.3 The LDR is an iterative process and will continue to mature and ensure that it delivers the digital capability required in support of the Leeds Health and Wellbeing strategy.

5.4 The LDR is expected to be delivered via multiple funding streams.

6 **Recommendations**

6.1 The Health and Wellbeing Board is asked to:

- Endorse the Local Digital Roadmap as a key contributor to the delivery of both the Leeds Sustainability and Transformation Plan and Leeds Health and Wellbeing strategy.
- Consider their role in championing the adoption of technology and ensuring that the realisation of benefits is seen as a core part of all city-wide 'change' initiatives.